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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1598	707/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:28
S1	1	09/939954	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 13:10
S2	2461	(recogni$6 classify$4 identify$4) near5 (song music)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:34
S3	479	S2 and ((dynamic near3 programming) lear$4 neural)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 13:11
S4	34	S3 and (fft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 13:11
S5	27	S4 and band	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 13:45
S6	13	S4 and band and (artist performer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 13:20
S7	7	("5895876" | "5918223" | "6175072" | "6201176" | "6323412" | "6376758" | "6441291").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/16 13:23
S8	27	S4 and (subband band)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 13:45
S9	30	(recogni$6 classify$4 identify$4) near7 (musical) and (neural learn$4) and (fft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:11
S10	2	("6185527" | "6201176").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/16 13:49

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S11	3	(recogni$6 classify$4 identify$4) near7 (artist) and (neural learn$4) and (fft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 14:16
S12	0	(recogni$6 classify$4 identify$4) near7 (singer) and (neural learn$4) and (fft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 14:17
S13	22	(retriev$5 search$4) near7 (song music) and (neural learn$4) and (fft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 14:18
S14	315	(recogni$6 classify$4 identify$4) near7 (speech audio) and (neural) and (fft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 14:20
S15	173	(recogni$6 classify$4 identify$4) near7 (speech audio) and (neural) and (fft) and (subband band)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 14:20
S16	21	(classify$4) near7 (speech audio) and (neural) and (fft) and (subband band)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 14:20
S17	707	(recogni$6 classify$4 identify$4) near7 (song music musical) and (neural learn$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:12
S18	145	(recogni$6 classify$4 identify$4) near7 (song music musical) and (neural)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:52
S19	218	(music song musical) near6 (type genre classification) and (neural)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 15:52
S20	37	(music song musical) near6 (type genre classification) and (neural) and (fft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 16:37
S21	2	("6185527" | "6201176").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/16 16:29
S22	17	(music song musical) near6 (classif$7) and (neural) and (fft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 16:40

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S23	33	(audio media) near6 (classif$7) and (neural) and (fft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 16:40
S25	3	((Whitman near4 brian) (gary near4 flake) (stephen near3 lawrence)) and (music song)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 08:20
S26	3621	(classify$4 identify$4) near5 (song music instrument)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:35
S27	293	(classify$4) near5 (song music instrument)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:34
S28	1	(classify$4) near5 (song music instrument) and ("11 khz")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:35
S29	0	(classify$4) near5 (song music instrument) and (11khz)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:35
S30	13	(classify$4 identify$4) near5 (song music instrument) and ("11 khz")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:36
S31	189	(song music instrument) and ("11 khz")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:36
S32	17	(song music instrument) and ((greater limit cutoff) with "11 khz")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:44
S33	109	(music) and (11khz "11 khz")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:38
S34	11	(music) same (11khz "11 khz")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:44
S35	134	(song audio) same (11khz "11 khz")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:44

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S36	18	(musical audio) and ((greater limit cutoff) with "11 khz")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 09:46
S37	27	(musical music song) and ((range) with "11 khz")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 10:14
S38	80	((musical music song audio) with (11khz "11 khz"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 10:15
S39	55	(((output and input) near3 node) with (category classification)) and neural	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 11:18
S40	3	(((output and input) near3 node) with (category classification)) and neural and (gaussian near4 activation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 11:22
S41	3	(((output and input) near3 node) with (category classification)) and neural and (gaussian near4 activ$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 11:58
S42	103	(output with ("same" equal) with input with node) and (category classification) and neural	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 12:00
S43	5	(output with ("same" equal) with input with node) with (category classification) and neural	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 12:41
S44	318	(neural near3 network) and (support near3 vector) and classif$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 12:42
S45	3709	(neural near3 network) and ((support near3 vector) with classif$7 category)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 12:43
S46	188	(neural near3 network) and ((support near3 vector) with (classif$7 category))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 13:48
S47	231	(PCM with (digitize digital) with analog) and "704"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 13:17

S48	1	(neural near3 network) and (golden near3 ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 14:03
S49	2	"6233559".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 14:03
S50	1	(neural near4 network) and (octave with (grow increase) with logarithm$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 15:19
S51	2	(music song audio) and (octave with (grow increase) with logarithm$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 15:20
S52	77	(music song audio) and (octave with logarithm$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 16:09
S53	3	(("20" twenty) near4 (frequency near4 band)) and (music$2 near4 classif$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 16:10
S54	2	(("20" twenty) near4 (frequency near4 band)) and (audio near4 classif$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 16:10
S55	4910	704/212.ccls. 704/205.ccls. 704/207.ccls. 704/232.ccls. 704/270.ccls. 707/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 14:03
S56	842	(classify$4 identify$4 recogni$5 determin$5) near6 (artist singer vocalist)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 11:10
S57	101	S56 and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 11:10
S58	27907	(classify$4 identify$4 recogni$5 determin$5) near6 (music song audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 13:07
S59	440	S58 and vector and (neural near3 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 11:10

S60	87	S59 and (multi-stage ((plurality multiple) near4 (stage step)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 11:11
S61	6	S59 and (multi-stage ((plurality multiple) near4 (stage step))) near7 vector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 12:50
S62	1322	(multi-stage ((plurality multiple) near4 (stage step) multistage multistep)) near7 vector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 12:51
S63	24	S58 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 12:51
S64	28076	(classify$4 identify$4 recogni$5 determin$5 categoriz$4) near6 (music song audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 13:07
S65	28561	(classify$4 identify$4 recogni$5 determin$5 categoriz$4) near6 (artist singer vocalist music song audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 14:28
S66	3353	(neural near4 network) same (vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 13:08
S67	15541	vector near6 (classif$5 categoriz$4 cluster$5 group$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 13:09
S68	64	S65 and S66 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 13:52
S69	615	704/212.ccls. 704/232.ccls. 704/245.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 11:33
S70	596	(support near4 vector) and (neural near4 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 14:28
S71	39	S65 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 14:28

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S72	108942	((recogniz$4 classif$5 identif$5) near7 (artist singer vocalist band group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 12:03
S73	2301	S72 and (neural near5 network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 09:52
S74	73	S72 and (stage near6 classifiers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 09:52
S75	558	S72 and (neural near5 network) and (music audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 09:52
S76	623	S72 and (neural near5 network) and (music audio song)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 09:52
S77	68	S72 same (music audio song) and (neural near5 network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 09:52
S78	52	((recogniz$4 classif$5 identif$5) near7 (voice speech)) and (neural near5 network) and (support near4 vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 10:46
S79	487	((recogniz$4 classif$5 identif$5) near7 (voice speech)) and ((((multiple plurality) near6 (stage level) near6 (recogni$5 classif$5)) muli-stage multi-level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 10:47

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S80	727	((recogniz$4 classif$5 identif$5) near7 (voice speech music audio)) and (((multiple plurality) near6 (stage level) near6 (recogni$5 classif$5)) muli-stage multi-level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 10:50
S81	157	((recogniz$4 classif$5 identif$5) near7 (voice speech music audio)) and (((multiple plurality) near6 (stage level) near6 (recogni$5 classif$5)) ((muli-stage multi-level) near6 (recogni$4 classif$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 12:04
S82	413	704/232.ccls. 704/245.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 11:33
S83	464	((recogniz$4 classif$5 identif$5) near7 (composer performer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 12:03
S84	4	S83 and (((multiple plurality) near6 (stage level) near6 (recogni$5 classif$5)) ((muli-stage multi-level) near6 (recogni$4 classif$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 09:06
S85	1202	(frequency near5 band) near8 (octave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 09:06
S87	31	(frequency near5 band) near8 (octave) near7 (doubl$4 twice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 09:35
S88	2584	(music audio song) near7 (classif$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:00

S89	131	S88 and (sec seconds) near4 ("0. 8" "0.9" "1.0" "1.1" "1.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:00
S90	63173	(speech voice audio) near7 (recogni$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:00
S91	408	S90 and (sec seconds) near4 ("0. 8" "0.9" "1.0" "1.1" "1.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:00
S92	6	S90 and (sec seconds) near4 ("0. 8" "0.9" "1.0" "1.1" "1.2") near5 (segment portion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:19
S93	22	(neural near4 network) and ((classif$7 recogni$6) near6 (artist composer singer vocalist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:33
S94	423	((classif$7 recogni$6) near6 (artist composer singer vocalist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:29
S95	180	((classif$7 recogni$6) near6 (artist composer singer vocalist)) same (music song)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:30
S96	3	((classif$7 recogni$6) near6 (artist composer singer vocalist)) same (music song) same vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 12:17

S97	20	(neural near4 network) and ((classif$7 recogni$6) near6 (performer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 12:07
S98	6	(neural near4 network) and ((classif$7 recogni$6 detect$4) near6 (composer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 12:09
S99	22	(neural near4 network) and ((classif$7 recogni$6 detect$4) near6 (singing singer musician))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:28
S10 0	5	S99 and (song music)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 12:13
S10 1	35	(neural near4 network) and ((classif$7 recogni$6 detect$4 identif$6) near6 (composer singing singer musician))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 12:13
S10 2	15	S101 and (song music)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 12:13
S10 3	95	((classif$7) near6 (artist composer singer vocalist musician)) same (music song)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 12:52
S10 4	19	S103 and learn$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 12:53

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S10 5	123	((recogni$6) near6 (artist composer singer vocalist musician)) same (music song)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 12:53
S10 6	32	S105 and learn$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 12:53